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0A7825

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SAFETY FIRST!!

WARNINGS

WARNING: FAILURE TO COMPLY WITH THESE WARNINGS AND INSTRUCTIONS COULD RESULT IN DEATH OR SERIOUS INJURY.



Each machine is supplied with an operating instruction manual. Operators and maintenance people of this equipment must read and be familiar with the safety warnings in the operation manual. Failure to obey the warnings may result in serious injury or death. Follow instructions strictly to ensure long service in normal operation. If you do not have an operator's manual (P/N 0A7844), call TOLL FREE 1-800-288-5040.



Read the entire operator's manual before operating this machine. Understand all the warnings, instructions and controls. If you do not have an operator's manual (P/N 0A7844), call TOLL FREE 1-800-288-5040.



The manufacturer accepts no responsibility caused by unsuitable use or modifications.



For repairs and service parts, contact you authorized Target dealer.



This saw was designed for certain applications only DO NOT modify this saw or use for any application other than for which it was designed. If you have any questions relative to its application, DO NOT use the saw until you have contacted Diamant Boart, Inc. and we have advised you.

Diamant Boart, Inc.
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Olathe, Kansas 66061
1-800-288-5040

¡SEGURIDAD ANTE TODO!



ADVERTENCIAS



ADVERTENCIA: EL NO RESPETAR ESTAS ADVERTENCIAS E INSTRUCCIONES DE OPERACION PUEDE PROVOCAR GRAVES LESIONES O LA MUERTE.



Cada máquina se suministra con un manual de instrucciones de operación. Los operadores y los mecánicos de este equipo deben leer y familiarizarse con las advertencias de seguridad dadas en este manual. El no respetar las advertencias puede provocar graves lesiones o la muerte. Siga las instrucciones al pie de la letra para asegurar una larga vida de servicio durante operación normal. Si no tiene un manual del operador (N/P 0A7844), llame a su concesionario Target más cercano. Si se necesitan ejemplares adicionales, llamar SIN CARGO al 1-800-288-5040.



Lea todo este manual y familiarícese con el funcionamiento de la máquina antes de ponerla en marcha. Entienda todas las advertencias, instrucciones y controles. Si no tiene un manual del operador (N/P 0A7844), llame a su concesionario Target más cercano. Si se necesitan ejemplares adicionales, llamar SIN CARGO al 1-800-288-5040.



El fabricante no se hace responsable del uso o modificaciones indebidas!



Para reparaciones y piezas de repuesto, póngase en contacto con el concesionario DB/T autorizado.



Esta sierra fue diseñada para ciertas aplicaciones solamente. NO la modifique ni utilice para ninguna otra aplicación salvo aquéllas para las cuales fue diseñada. En caso de dudas respecto a su aplicación, NO use la sierra sin antes haber consultado por escrito a Diamant Boart, Inc. y haber recibido nuestras indicaciones.

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Figure 1 – Starter & Ignition Assembly

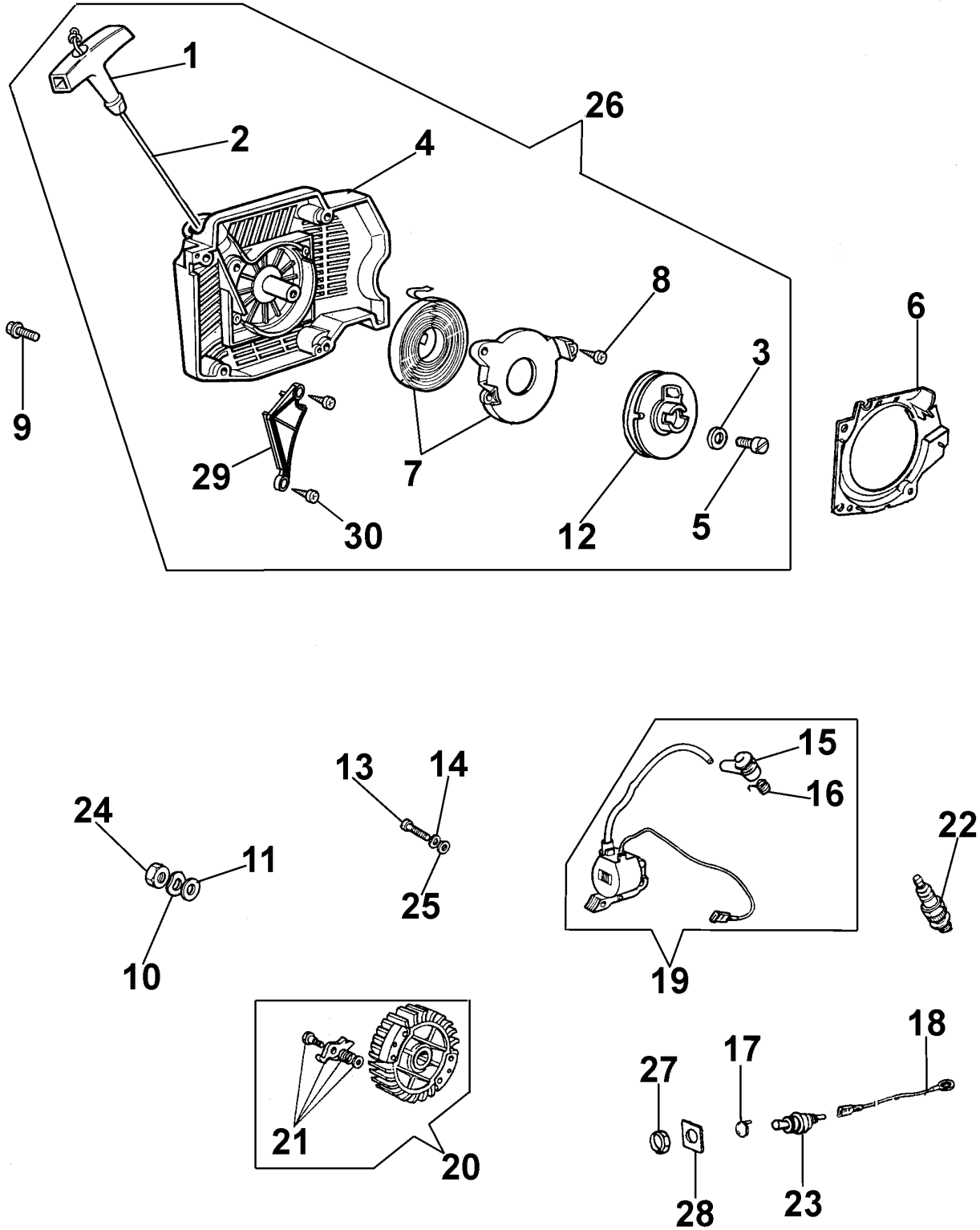


Figure 1 – Starter & Ignition Assembly

Loc.	P/N	Description	Qty	Level
1	187431	Handle	1	C
2	168723	Rope, 4mm x 1.1m	1	A
3	187433	Washer	1	C
4	187434	Starter Case - Blue	1	D
5	187435	Screw, Pan Hd M6 x 12mm	1	C
6	187436	Cover, Dust	1	C
7	187451	Spring w/ Case	1	B
8	168335	Screw, AF M3.5x13	2	B
9	187438	Screw, Soc Wash Hd M5 x 14mm	4	A
10	187439	Washer, Wave M8	1	B
11	168474	Washer, Flat M8	1	C
12	187440	Pulley	1	B
13	187441	Screw, Soc Hd M4 x 20mm	2	C
14	168337	Washer	2	A
15	168600	Boot, Spark Plug	1	D
16	168601	Spring	1	D
17	187447	Spade, Ground	1	D
18	187443	Wire, Ground	1	D
19	187444	Ignition Module	1	B
20	187445	Flywheel Assy	1	C
21	187446	Pawl Kit	2	C
22	015080	Spark Plug - RCJ7Y	1	A
23	168599	Switch	1	C
24	187448	Nut, M8	1	C
25	187449	Washer, Flat M4	2	C
26	187450	Starter Assy - Blue	1	C
27	168469	Nut, Special	1	D
28	187659	Plate, On / Off	1	D
29	192126	Rope, Cover	1	C
30	168335	Screw, AF M3.5x13	2	B

Items Not Shown

Loc.	P/N	Description	Qty	Level
-	192000	Srench, Turbo Quickie	1	A
-	192001	Wrench, Allen 4 mm	1	A

Level Key

- A – Commonly Replaced / Maintained Components (i.e. Air Filters, V-belts)
 B – "A" Level Dealer Items (i.e. Carburetors, Ignition Modules, Cylinder Assemblies, Flanges)
 C – Slow Moving Components (i.e. Filter Covers, Mufflers, Bushings, Fasteners)
 D – Service Parts / Non-Moving Yet Available (i.e. Crank Case Assemblies, Rear Handle Covers)

Figure 2 – Power Assembly

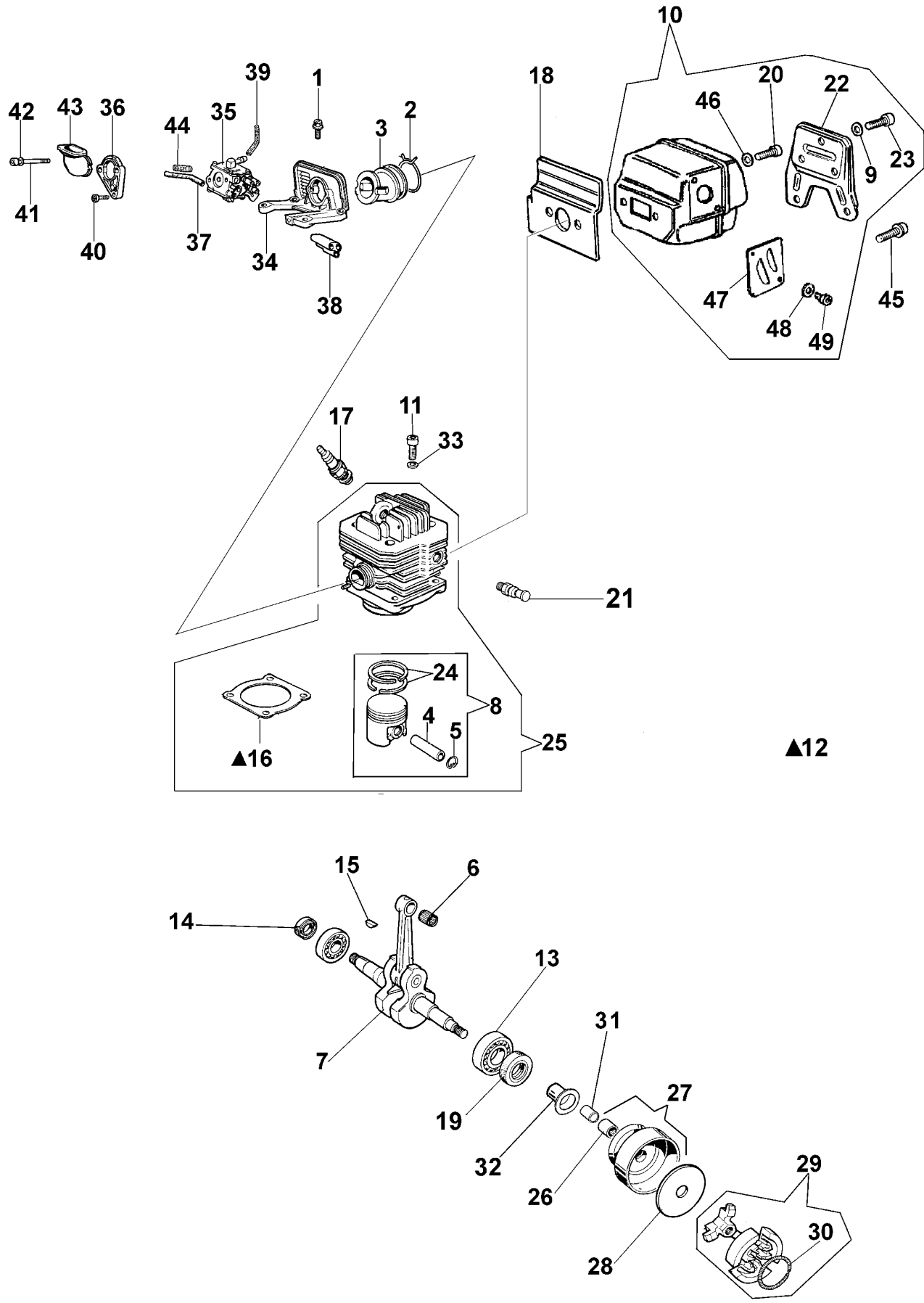


Figure 2 – Power Assembly

Loc.	P/N	Description	Qty	Level
1	187438	Screw, Soc Wash Hd M5 x 14mm	4	A
2	187452	Snap Ring	1	C
3	187453	Manifold	1	C
4	187454	Piston Pin	1	C
5	168420	Snap Ring	2	C
6	168478	Bearing, WP	1	C
7	187456	Crankshaft	1	C
8	187457	Piston, Complete	1	C
9	168483	Washer	3	D
10	187458	Muffler	1	C
11	187459	Screw, Soc Hd M6 x 25mm	4	C
12	187460	Gasket Set	1	B
13	168604	Bearing	2	C
14	187461	Sealing Ring	1	C
15	187462	Key - Flywheel	1	C
16	187463	Gasket - Cylinder	1	A
17	015080	Spark Plug - RCJ7Y	1	A
18	187464	Gasket	1	A
19	168606	Seal	1	C
20	187465	Screw, Soc Hd M5 x 18mm	2	C
21	187466	Decompressor	1	B
22	187467	Bracket, Muffler	1	C
23	187468	Screw, Soc Hd M5 x 10mm	3	C
24	187469	Piston Ring Set	1	B
25	187470	Cylinder Assy	1	B
26	187471	Bearing, Clutch	1	C
27	187472	Clutch Drum w/ Bearing	1	B
28	187473	Washer	1	C
29	187474	Clutch Complete	1	C
30	187475	Spring, Clutch	1	B
31	187476	Bushing	1	C
32	187477	Spacer	1	C
33	168494	Washer, Wave M6	4	C
34	187522	Support, Manifold	1	C
35	187524	Carburetor	1	B
36	187526	Flange, Manifold	1	C
37	187525	Tube, Impulse	1	B
38	187523	Screw Guide	1	C
39	168571	Tube, Compensator	1	D
40	187528	Screw, Special	1	C
41	187664	Screw, Soc Hd M5 x 60mm	2	C
42	187611	Washer, Wave M5	2	C
43	187527	Manifold	1	C
44	187506	Spring, Impulse	1	B
45	187438	Screw, Soc Wash Hd M5 x 14mm	2	A
46	168483	Washer	2	D
47	192129	Deflector, Muffler	1	C
48	187611	Washer, Wave M5	2	C
49	168409	Screw, Soc Hd M5 x 12mm	2	C

Figure 3 – Crank Case Assembly

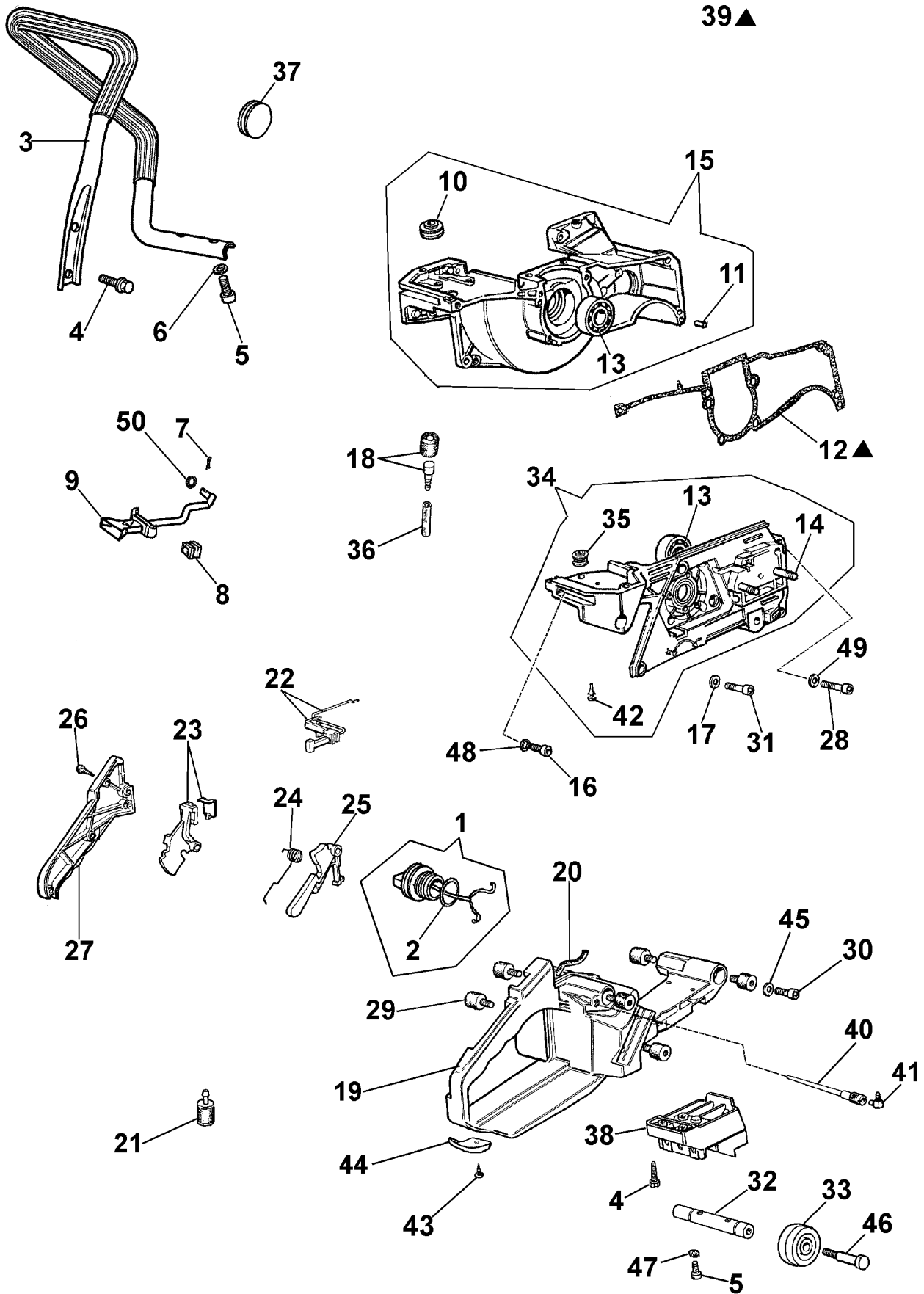


Figure 3 – Crank Case Assembly

Loc.	P/N	Description	Qty	Level
1	187478	Complete Cap - Fuel	1	B
2	168621	O-Ring	1	A
3	187479	Handle	1	C
4	187480	Screw, Special	2	C
5	187481	Screw, Soc Hd M6 x 10mm	2	C
6	168494	Washer, Wave M6	2	C
7	187482	Pin, Split	1	C
8	187483	Bushing	1	C
9	187484	Starter, Choke Lever	1	B
10	168625	Grommet	1	D
11	168480	Pin	2	D
12	187486	Gasket	1	C
13	168604	Bearing	2	C
14	187487	Stud	2	B
15	187488	Crankcase, LH - Blue	1	D
16	187489	Screw, Soc Hd M5 x 22mm	1	C
17	187611	Washer, Wave M5	4	C
18	187490	Tank Breather	1	C
19	187491	Fuel Tank - Blue	1	C
20	168651	Tube, Fuel	1	C
21	168245	Filter, Fuel	1	A
22	187492	Throttle Linkage	1	C
23	187493	Throttle Lever	1	C
24	187494	Spring	1	C
25	187495	Lever	3	C
26	187496	Screw, Self Tapping	1	C
27	187608	Cover, Rear Handle - Blue	1	D
28	187497	Screw, Soc Hd M5 x 55mm	1	C
29	187498	Shock Absorber	6	B
30	168409	Screw, Soc Hd M5 x 12mm	6	A
31	168492	Screw, Soc Hd M5 x 35mm	4	C
32	187499	Support	1	C
33	171864	Wheel, 2 1/2 OD x 1	2	B
34	187501	Crankcase, RH - Blue	1	D
35	187502	Grommet, Vent	1	D
36	187669	Tube, Breather	1	C
37	187504	Compl. Cap	1	D
38	187505	Support, Wheel	1	C
39	187460	Gasket Set	1	B
40	168674	Breather, Fuel Tank	1	D
41	168579	Union	1	C
42	168640	Grommet	1	C
43	187507	Screw, Self Tapping	1	C
44	187508	Guard	1	D
45	187611	Washer, Wave M5	6	C
46	171870	Bolt, Shoulder 3/8-16 x 1 1/4	2	B
47	168494	Washer, Wave M6	2	C
48	187611	Washer, Wave M5	1	C
49	187611	Washer, Wave M5	1	C
50	187485	O-Ring, Choke Lever	1	C

Figure 4 – Air Filter Assembly

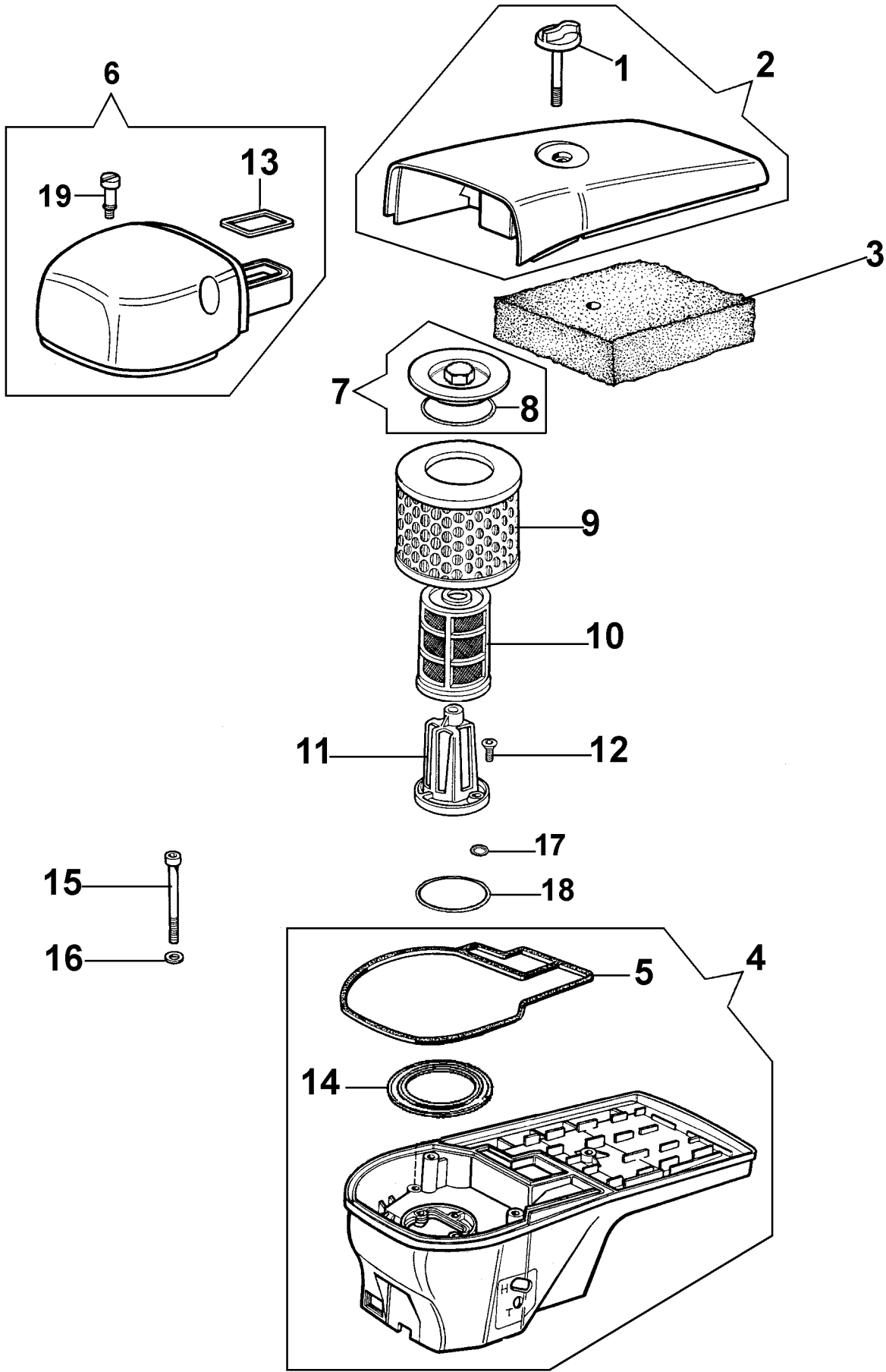


Figure 4 – Air Filter Assembly

Loc.	P/N	Description	Qty	Level
1	187510	Knob	1	B
2	187511	Filter Cover, Foam	1	C
3	187521	Air Filter - Foam	1	A
3	187665	Air Filter - Foam (6-Pack)	1	A
4	187520	Base, Air Filter	1	C
5	187514	Gasket	1	B
6	187515	Filter Cover w/ Screws	1	C
7	187670	Filter Clamp Assy	1	B
8	168470	O-Ring, Filter Cannister	1	C
9	168323	Air Filter, Paper	1	A
10	168443	Air Filter, Screen	1	A
11	187516	Filter Tower	1	B
12	187517	Screw, Flat Hd M5 x 14mm	3	C
13	187518	Gasket	1	B
14	168444	Gasket	1	B
15	187519	Screw, Soc Hd M5 x 65mm	3	C
16	187611	Washer, Wave M5	3	C
17	187609	O-Ring - Compensator Tube	1	B
18	168470	O-Ring, Filter Cannister	1	C
19	187513	Screw, Special	2	B

Figure 5 – Blade Guard & Arm Assembly

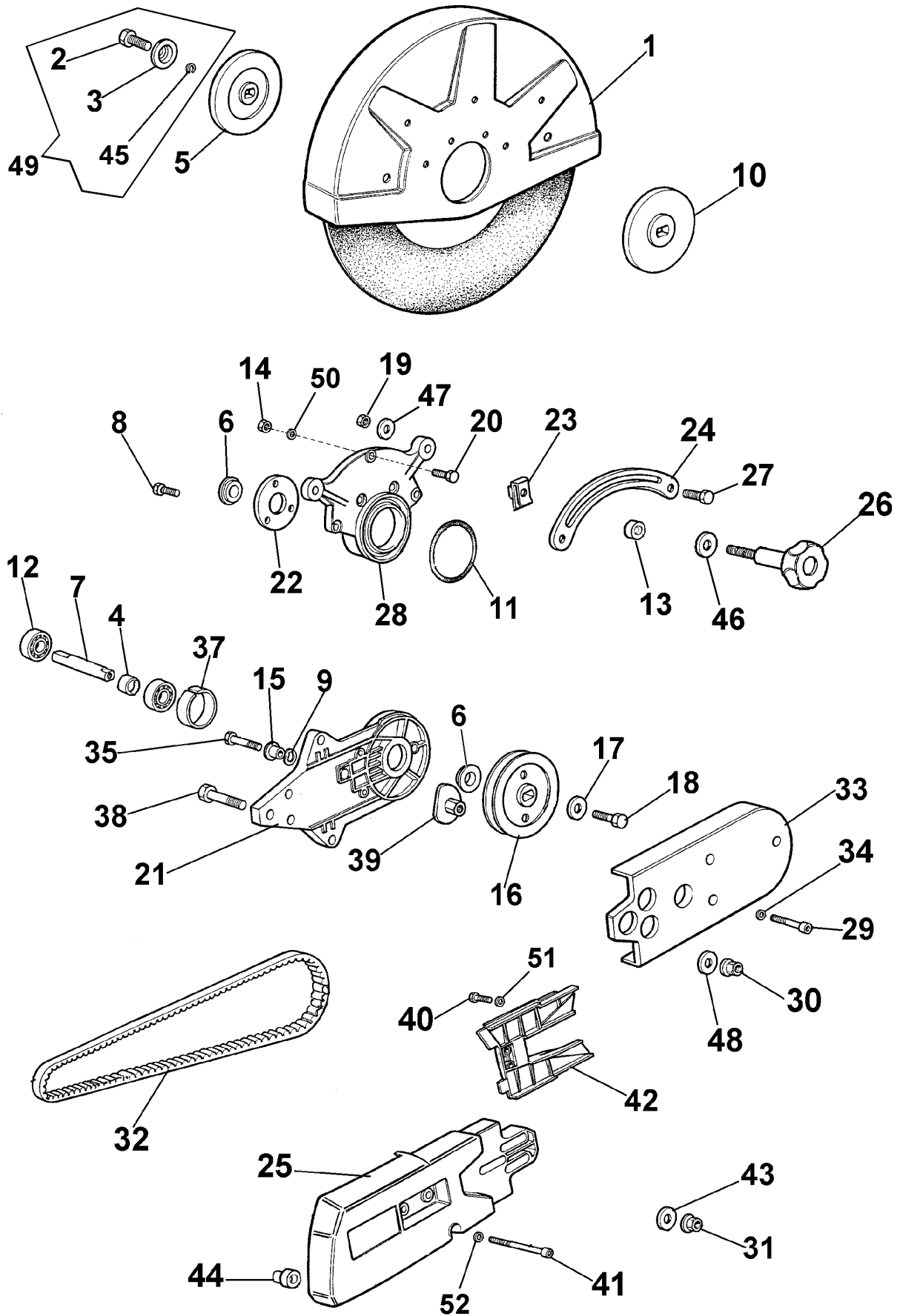
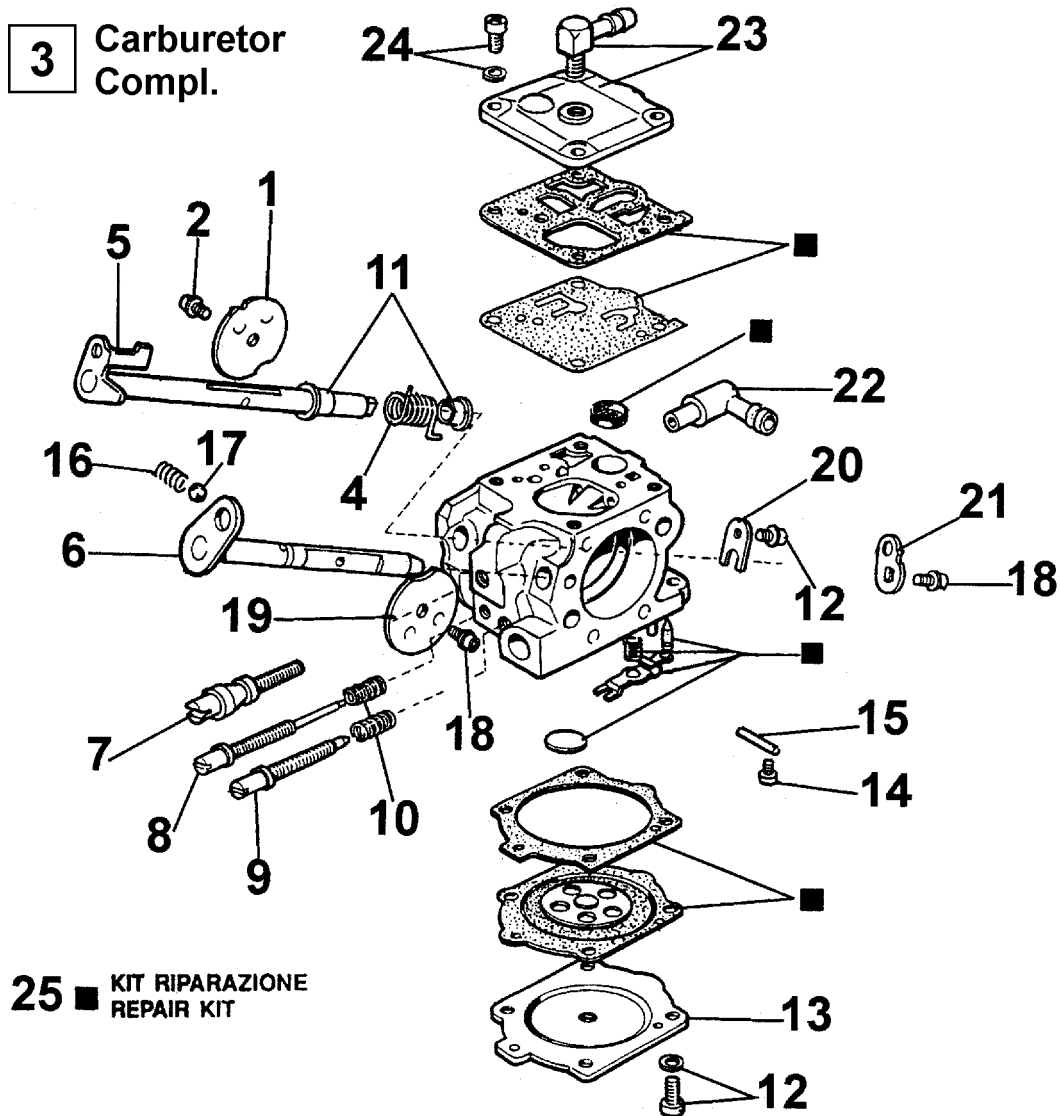


Figure 5 – Blade Guard & Arm Assembly

Loc.	P/N	Description	Qty	Level
-	192022	Arm Assy, Complete - 12" **	1	C
-	192023	Arm Assy, Complete - 14" **	1	C
1	187530	Blade Guard - 12" Black	1	B
1	187531	Blade Guard - 14" Black	1	B
2	187532	Screw, Hex Hd M8 x 25mm	1	C
3	168839	Washer, Special	1	C
4	187534	Spacer	1	C
5	168924	Flange, Outer	1	B
6	187535	Spacer	2	B
7	168817	Blade Shaft	1	C
8	168345	Screw, M5 x 15mm	3	C
9	168377	Washer	1	B
10	168925	Flange, Inner 1" - 20mm	1	B
11	168869	O-Ring	1	B
12	187672	Bearing	2	B
13	187536	Spacer	1	C
14	168597	Nut, M5	5	C
15	187537	Spacer	1	C
16	168881	Pulley	1	B
17	187538	Washer, Wide M8	1	C
18	168874	Screw, Hex Hd M8x20	1	C
19	187539	Nut, M6	2	C
20	187540	Screw, Hex Hd M5 x 15mm	5	C
21	187541	Arm	1	B
22	187542	Flange	1	C
23	187543	Guide Lock	1	B
24	187544	Adjust Guide	1	C
25	187545	Belt Cover	1	C
26	187546	Knob	1	B
27	187547	Screw, Hex Hd M6 x 22mm	2	C
28	187548	Support	1	C
29	187549	Screw, Soc Hd M5 x 30mm	2	B
30	168465	Nut, Flange Hd M8	3	A
31	187551	Nut, Fiberlock M8	2	B
32	187552	V-Belt, XPZ900	1	A
33	187553	Cover	1	B
34	187611	Washer, Wave M5	2	C
35	187554	Screw, Hex Hd M6 x 25mm	1	C
37	187555	Bushing	1	C
38	187556	Screw, Hex Hd M8 x 30mm	3	C
39	187557	Belt Adjust	1	C
40	187540	Screw, Hex Hd M5 x 15mm	2	C
41	187559	Screw, Hex Hd M5 x 80mm	1	C
42	187560	Cover	1	C
43	187561	Washer, Flat M8	2	C
44	168411	Grommet	1	C
45	168836	Ring	1	C
46	187439	Washer, Wave M8	1	B
47	187658	Washer, Fender M6	2	C
48	187538	Washer, Wide M8	3	C
49	187533	Screw Assy	1	B
50	187611	Washer, Wave M5	5	C
51	187611	Washer, Wave M5	2	C
52	187611	Washer, Wave M5	1	C

** Arm Assy includes all items except 31, 41, 43, & 52

Figure 6 – Carburetor Parts & Kits

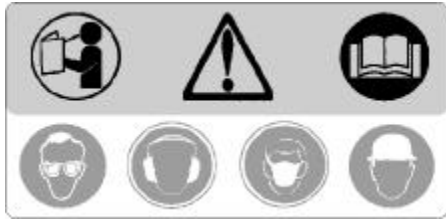


25 ■ KIT RIPARAZIONE
REPAIR KIT

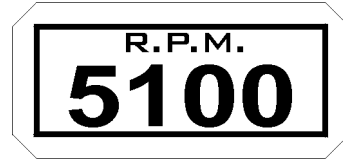
Loc.	P/N	Description
1		Throttle Valve
2		Screw
3	187524	Carburetor Compl.
4		Spring
5		Throttle Shaft
6		Starter Shaft
7		Screw Adjust
8		Screw "L"
9		Screw "H"
10		Spring
11		Bushing
12		Screw
13		Cover
14		Screw
15		Pin

Loc.	P/N	Description
16		Spring
17		Ball
18		Screw
19		Choke Valve
20		Plate
21		Lever
22		Elbow Connection
23		Cover
24		Screw
25	168965	Repair Kit

DECAL DESCRIPTIONS AND LOCATIONS DESCRIPCIÓN DE CALCAMONIAS Y UBICACIONES



P/N 168900
Location: Filter Cover



P/N 187688
Location: Blade Guard



P/N 192024
Location: Blade Guard
Qty 2



P/N 174881
Location: Blade Guard



P/N 187675
Location: Side
Qty 2



P/N 187676
Location: Filter Cover



P/N 187677
Location: Blade Guard

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Target Internet www.targetblue.com

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The engine exhaust from this product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

